

Orange County Sanitation District  
10844 Ellis Avenue  
Fountain Valley, California 92708-7018  
(714) 962-2411

Source Control Division

WASTEWATER ANALYSIS REPORT

CAL-AURUM INDUSTRIES INC.  
15632 CONTAINER LANE,  
HUNTINGTON BEACH, CA 92649

Attention : PAUL A. GINDER

EVENT NO : 14503  
REPORT DATE : 6/5/2013  
PERMIT NO : 11-1-089  
LAB NO. : 1544840  
INSPECTOR : DC  
ENGINEER : JT  
SAMPLE TYPE : 1

Your wastewater discharge was sampled and the results are as follows:

Sample Date : 5/23/2013  
Composite Hours :24

Time : 0930

Sample Point : a sump

Actual Discharge : 0.0229 MGD (Million Gallons/Day)

Mass Emission Rate Flow Base : 0.028 MGD (Million Gallons/Day)

Effective : 6/1/2009

Constituents		Discharge		Permit Limit		Over Limit		Violation	Violation Type
		mg/L	lbs/Day	mg/L	lbs/Day	mg/L	lbs/Day	Percent Over	
Cadmium	<	0.007	0.000	1.00	0.234	0.00	0.00	0.0	
Chromium		0.010	0.002	2.00	0.467	0.00	0.00	0.0	
Copper		0.600	0.115	3.00	0.701	0.00	0.00	0.0	
Lead	<	0.020	0.000	0.61	0.143	0.00	0.00	0.0	
Nickel		1.480	0.283	4.08	0.953	0.00	0.00	0.0	
Silver		0.070	0.013	1.09	0.255	0.00	0.00	0.0	
Zinc		0.070	0.013	3.97	0.928	0.00	0.00	0.0	
Total Metals		2.160	0.413	10.50	3.067	0.00	0.00	0.0	
BOD	<	20	0					0.0	
TSS		62	12					0.0	

Please address any questions concerning this report to William Cassidy at 714-593-7372.  
REVIEWED BY



Green Sheet # **1544840** Permit **11-1-089** CAL-AURUM INDUSTRIES INC.

LIMS # 1544840 Collected by Deon Carrico Received in Lab 5/23/2013 11:29:56 AM at 2.8°C Lab Released Date 5/30/2013 1:16:52 PM

**Metals** Method: EPA 200.7 Lab Method Code: SC\_HM\_7

Cadmium	<	0.007 MG_L
Chromium		0.010 MG_L
Copper		0.600 MG_L
Lead	<	0.020 MG_L
Nickel		1.480 MG_L
Silver		0.070 MG_L
Zinc		0.070 MG_L

LIMS # 1544841 Collected by Deon Carrico Received in Lab 5/23/2013 11:29:56 AM at 2.8°C Lab Released Date 5/30/2013 5:29:51 PM

**BOD T** Method: SM 5210 B Lab Method Code: BOD\_T

BOD T < 20 MG\_L

**Suspended Solids** Method: SM 2540 D Lab Method Code: TSS

TSS 62 MG\_L



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CAL-AURUM INDUSTRIES INC.  
15632 CONTAINER LANE,  
HUNTINGTON BEACH, CA 92649

Attention : PAUL A. GINDER

EVENT NO : 14503  
REPORT DATE : 6/5/2013  
PERMIT NO : 11-1-089  
LAB NO. : 1544842  
INSPECTOR : DC  
ENGINEER : JT  
SAMPLE TYPE : 2

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Your wastewater discharge was sampled and the results are as follows:

Sample Date : 5/23/2013

Time : 0930

Sample Point : a sump

Composite Hours :0

Actual Discharge : MGD (Million Gallons/Day)

Mass Emission Rate Flow Base : 0.000 MGD (Million Gallons/Day)

Effective :

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Constituents	Discharge		Permit Limit		Over Limit		Violation	Violation Type
	mg/L	lbs/Day	mg/L	lbs/Day	mg/L	lbs/Day	Percent Over	
CN(T)	<	0.110	5.00		0.00		0.0	
CN(A)	<	0.100	1.00		0.00		0.0	

Please address any questions concerning this report to William Cassidy at 714-593-7372.

REVIEWED BY



Green Sheet #	1544842	Permit 11-1-089	CAL-AURUM INDUSTRIES INC.
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LIMS # 1544842	Collected by Deon Carrico	Received in Lab 5/23/2013 11:29:55 AM at 2.8°C PM	Lab Released Date 6/4/2013 4:11:40
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CN	Method: SM 4500-CN- C	Lab Method Code: CN_SC
CN	< 0.110 MG_L	
CN amen.	Method: SM 4500-CN- G	Lab Method Code: CN_SC_AMEN
CN amen.	< 0.100 MG_L	



**Orange County Sanitation District  
Source Control Division  
Inspection and Data Report**

Event: **14503**

Sample Date: 05/23/2013

Company: **11-1-089 CAL-AURUM INDUSTRIES INC.**

Inspector: Deon M. Carrico

Contact: Kirti Dave

**Water Meter Readings:**

Start Time: 0930

Meter Modification: N

Location	Meter ID	Stop Reading	Start Reading	Volume	Units
Front of bldg, near lobby entrance. (Last Meter Reading: 6364940 Date:04/04/2013) (Digits: 7)(City Meter)	0909560	830394	830103	291	CF
Front of bldg, south of lobby entrance. (Last Meter Reading: 820268 Date:04/04/2013) (Digits: 6)(City Meter)	0909580	6441150	6438010	3140	CF

Discharge Type: Continuous

Batch Volume: 0

Sample Location: in the south west corner of the parking lot next to the building

**Sample Information:**

Discharge Hours: 16

Composite Hours: 24

Sample Location Modification: N

Greensheet #	LIMS #	Date	Time	Type	Sample Point Type	Resample For
1544840 -SC_HM	1544840	05/23/2013	0930	1	a sump	0
1544840 -SC_BODTSS	1544841	05/23/2013	0930	1	a sump	0
1544842 -SC_CYANIDE_T_A	1544842	05/23/2013	0930	2	a sump	0

Sample Appearance: clearish

Sample pH: 11

Sample Comments: pH range 9 - 11.5; similar color throughout. Cyanide sample showed Cl ions: ascorbic acid was added to neutralize the Cl, and then, NaOH and was added to preserve the sample. Heavy metal sample acidified with HNO<sub>3</sub>; chain of custody and split to the contact. All samples iced.

Std 24 hr comp. / 15 min interval: Y

Sample Only / No Inspection: N

Other Method - Describe:

Process Inspection: N

Enforcement: N

Special Project: N

Pretreatment Inspection: N

Compliance Meeting: N

Other-Describe: N

Copy to: Jane H. Tran

**Inspection Report:**

No changes in processing or treatment, but working longer shifts Monday through Thursday now, and not processing on Fridays.

Event: **14503**